

**NAME: M.Ariprasath**

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**Mobile No : 7826963712**

**OBJECTIVE**

To obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

**EDUCATIONAL QUALIFICATION**

COURSE	INSTITUTE	BOARD / UNIVERSITY	YEAR	PERCENTAGE / CGPA
<b>B.E (Bachelor of Engineering)</b>	N.S.N College of Engineering And Technology	Anna university Chennai	2019	7.3 (Up to 7 <sup>th</sup> Sem)
<b>12<sup>th</sup></b>	Marist Higher Secondary School	State Board of Higher Education	2015	78
<b>10<sup>th</sup></b>	Marist Higher Secondary School	State Board of Secondary Education	2013	78

**SKILL**

Leadership  
Excellent communicator  
Self motivation

Problem solving  
Creativity  
Strong decision Maker

**SOFTWARE CERTIFICATION COURSE**

**Pro-E (Creo)**

**CATIA**

**Auto CAD**

**PROJECTS**

**MAIN PROJECT : DESIGN AND ANALYSIS OF RIDGE AND FURROW MAKING**

**MULTI PLOUGH AGRICULTURAL MACHINE**

Generally, farmers make a ridge and furrow in fields by manually with help of trenching hoe, which is more time consuming, requires more manual work and path is not uniform for water flow. This is the main reason for design developed ridge and furrow machine for farmers. and time consumption. The machine is a more efficient and effective one for making of ridge and furrow to formers.

## **MINIPROJECT : DESIGN AND FABRICATION OF COMPRESSED AIR CAR ENGINE**

Nowadays we face many difficulties with fossil fuel vehicles which produce more pollution, such as CO<sub>2</sub>, NO<sub>x</sub>, CO...Etc. It affects the atmosphere. So our project is used for a run the vehicle by using compressed air, then we can reduce pollution and also increase our growth of the country.

### **HONOURS AND ACHIEVEMENTS**

Qualifier in DST & Texas instruments India innovation challenge Design contest on Riskless road sweeping machine by using magnetic energy for the municipality at IIM, Bangalore.

Achieved 100% attendance during the odd semester in the academic year of 2016.

### **INDUSTRIAL TRAINING**

Attended Internship program in **Tamil Nadu Newsprint and Papers Limited**, Karur.

**Description:** Bagasse is commonly used as a substitute for wood for paper production. It is heated with a boiler and added chemical contents such as white and black liquor then heated particular temperature after a long process convert as a pulp.

Attended in **Ashok Leyland** at Namakkal.

**Description:** learned about Antilock Braking System and its importance in every vehicle and also about engine working model.

### **PRESENTATION**

Presented paper on Futurism of Electric vehicle at Arulmurugan CET, Karur.

**Description:** It uses one or more electric motors or traction motors for propulsion. An electric vehicle may be powered through a collector system by electricity from off-vehicle sources, or may be self-contained with a battery, solar panels or an electric generator to convert fuel to electricity.

Presented paper on single plate clutch at N.S.N College of Engineering and Technology, Karur.

### **PERSONEL DETAIL**

Father's Name	: K.Manthiri
Date of Birth	: 24.03.2018
Marital status	: Single
Language Known	: Tamil, English
Address	: M.Ariprasath s/o K.Manthiri, Semmanakonpatty, Tharagampatty(via), Molapatty (PO), Kadavur (TK), Karur(DT)-621311.

### **DECLARATION**

I, here declare that the information furnished above is true to best of knowledge and belief.

Place :

Date :

Signature  
M.Ariprasath